NTSB DOSE



MAJOR MAINTENANCE AND REPAIR WORK IN THE ENGINE.

WEEK. 20. 2003

- 1. GREASED SLIDING FEED FOR ALL BOILER, DOES WHO IS NOT WORKING (4 PC) ARE IN PROGRESS.
- 2. OVERHAULED FWD SEWAGE P/P #2 STB SIDE AFT ENG ROOM COLLECTING TK #5.
- 3. CLEANED LUB OIL COOLER FOR THRUSTER #4 AND ALSO CHANGED SUCTION AND PRESSURE FILTER, CHANGED ANODES.
- 4. CLEANED CONDENSER AND LUB OIL COOLER FOR TURBO GENERATOR #20.
- 5. TRANSPORTED STATOR FOR MAK #17 DOWN TO FWD BOILER ROOM.
- 6. WELDED BACK ALL BULK HEAD FOR CABIN # B-1047 & B-1083 STB SIDE ZONE 3. WELDING OF BULK HEAD BETWEEN GARBAGE ROOM AND PIPE SHOP, AND FIRE DOOR AND FLOORING PIPE SHOP/FWD BOILER ROOM B-DECK, IN PROGRESS.
- 7. PREPARING OF TOOLS FOR INSERTING THE STATOR IN THE GENERATOR HOSENG IN PROGRESS.
- 8. CHANGING OF DIVERSE FIRE PIPE LINES 5" APROX 7 METERS IN STEERING GEAR ROOM PORT AND STB SIDE, IN PROGRESS.
 ALSO CHANGING OF ONE LENGTH 5" 4 METER AND ONE BUTTERFLY V/V ON A-DECK AFT CAPSTAND PORT SIDE, IN PROGRESS.
- 9. OVERHAULED VACUUM PUMP FOR HOTEL ENGINEER.
- 10. U.S.C.G DRILL.

MAJOR MAINTENANCE AND REPAIR WORK IN THE ENGINE.

WEEK. 22. 2003

MAY 25

- 1. SIEMENS START WORKING WITH ALTERNATOR MAK.#17
- 2. START PUMPING BILGE WATER FROM AFT BOILER AND AFT ENGINE ROOM A SHORE.
- 3. STARTED TO SECURE FLAPS IN THE AFT FUNNEL, PLATS AFT BOILER. NORSE DIESEL
- 4. CHANGED COMPLETE EXHAUST TURBINE FOR MAK.# 14
- 5. STEAM FROM SHORE SIDE; FOR HOT WATER.

WEEK. 23, 2003

Ju2 01

- 1. PUMPED OIL FROM TURBINE SUMP TO GRAVITY TANKS, AND DROP TO BOTH GEAR. TURNED MAIN TURBINE.
- 2. SIEMENS CONTINUING WITH ALTERNATOR MAK.#17
- 3. NORSE DIESEL START DISMANTLE SAFETY VALVES ON BOILER # 23
- 4. DRAIN DOWN BOILER # 21-22 24 AND OPEN MAN HOLE, STEAM AND WATER DRUMS.
- 5. TIGHTEN OVER PORT SIDE PROPELLER GLAND.
- 6. START PUMPING BILGE WATER FROM AFT STABILIZER ROOM.
- 7. FLUSHING FRESH WATER LINE FROM TRANSFER PUMP TO DAY TANK .USE WATER FROM # 3.5
- 8. OPEN COVER OVER THE PROPELLER SHAFT S/B P/S. FOR SHAFT LOCKING DEVICE.
- 9. MOUNTED PIPE, WELDED CONNECTION FOR EMERGENCY SEWAGE LINE IN AFT BOILER ROOM.

MAJOR MAINTENANCE AND REPAIR WORK IN THE ENGINE.

WEEK. 21. 2003

- 1. ALL SLIDING FEED FOR BOILER GREASED.
 REPAIRED LEAK ON STARTING LINE FOR MAIN BOILER #21.
 PLUGGED ONE GENERATING TUBE STEAM DRUM / HEADER ALSO WELDED THE PLUGS.
 PRESSURE TESTED M.BLR #21 50 BAR, OK
- 2. CLEANED CONDENSER, LUB OIL COOLER AND GENERATOR COOLER FOR TURBO GENERATOR #22, ALSO CHANGED MEMBRANE FOR LEVEL REG EJECTORS, AND REPAIRED WATER SIGHT GLASS ON CONDENSER.
- 3. DROPPED VACUUM ON PORT MAIN CONDENSER #22, CLEANED AND PLUGGED 27 PIPES.
- 4. FINISH WELDING OF BULK HEAD BETWEEN GARBAGE ROOM AND PIPE SHOP, AND FIRE DOOR AND FLOORING PIPE SHOP/FWD BOILER ROOM B-DECK.
- 5. PREPARING OF TOOLS FOR INSERTING THE STATOR IN THE GENERATOR HOSING IN PROGRESS.
- 6. FINISH OF CHANGING DIVERSE FIRE PIPE LINES IN STEERING GEAR, AND IN AFT CAPSTAND.
- 7. OVERHAULED CONDENSATE PUMP FOR EVA #22, CHANGED BEARING ON EL.MOTOR.
- 8. OVERHAULED SPARE EXHAUST TURBINE FOR MAK #17-18.
- 9. OPENED INCINERATOR REPAIRED LOWER FLAPS, AND CHANGED INNER BRIDGE, ALSO ORDERED NEW FLAPS AND BRIDGES.
- 10. CLEANED SOAP WATER TANK.
- 11. TESTED ST.BY START OF MAIN LUB OIL P/P'S AND TRIP SYSTEM FOR M/T# 21-22. TESTING OF ST.BY START'S FOR ALL FEED WATER P/P'S CARRIED OUT.
- 12. RENEWED PIPE FOR STRIPING LINE ON F.W TANK 9.8
- 13. PREFABRICATING ONE EXHAUST DEMPER FOR EMERGENCY USE, FOR THE ATLAS COPCO COMPRESSOR IN PROGRESS.
- 14. TIGHTEN 4 TEETH ON PORT PROPELLER SHAFT SEALING, AND MOVED STB SHAFT SEALING.

MAJOR MAINTENANCE AND REPAIR WORK IN THE ENGINE.

WEEK. 19. 2003

- 1. MAIN BOILER #23. CEMENTING BLUE RAM BETWEEN SECONDARY SUPERHEATER AND GENERATING TUBE AND ALSO BETWEEN SUPERHEATERS, AND OVER SECONDARY SUPERHEATER.

 CEMENTED DRAIN LOCK WITH SUPER 3000.
- 2. BOXED OP THE BOILER #23 AFTER 3000 HRS ROUTINES.
- 3. CLEANED MOLETRON FOR BOILER #21 23. REPAIRED LEEK ON AIR CHANNEL FROM LOWER BOILER FAN BOILER #21.
- 4. CHANGED BEARINGS FOR FWD DAVIT STB TENDER.
- 5. WELDED IN NEW PIPE, STEAM HEATING COIL CONDENSATE BALLOON FOR L.P.S.G.
- 6. REPACKED GLAND FOR FEED WATER REG V/V AND STEAM REG V/V L.P.S.G.
- 7. DROPPED VACUUM PORT CONDENSER AND CHANGED DRAIN COLLECTOR PIPE FOR H.P AND MP 1 TURBINE TO BALLOON.
- 8. INCINERATOR OPENED OP FOR CLASSIFICATION OF B.V AND BOXED OP. ALSO CLEANED, REPAIRED BOTTOM BLOWING LINE.
- 9. MAKE READY FOR TRANSPORT OF STATOR MAK #17,
- 10. PREFABRICATED AND CHANGED BILGE LINE IN AFT BOILER ROOM.
- 11. OVERHAULED MEAT SAW FOR (HOTEL ENGINEER) BUTCHER STORE.